



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

05/393,515

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
---------------	-------------	-----------------------	---------------------

EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

18

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) Colley A. Beard (3) _____

(2) Jeffrey E. Russell (4) _____

Date of interview August 29, 1997

Type: ☒ Telephonic ☐ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No. If yes, brief description: _____

Agreement ☐ was reached with respect to some or all of the claims in question. ☒ was not reached.

Claims discussed: All

Identification of prior art discussed: All

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: See fax of proposed

response. The independent claims, together should be recited as being able to
consistently link more than one growth attractor molecule. Proposed amendments are
supported by original disclosure (see also page 5, lines 23-27), would overcome the
second & third paragraph objections. Upon formal submission of amendments plus extension of

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)
time examiner will re-search as indicated in interview of August 29, 1997
☒ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

- ☐ 2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

Examiner's Signature

Art Unit: 1811

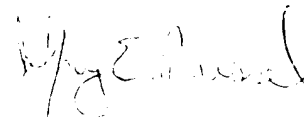
1. The proposed amendment filed September 4, 1997 will not be entered because it raises new issues requiring further consideration and/or search. In particular, the limitations requiring branched tethers able to covalently link more than one growth effector molecule are new limitations. No such limitations or similar limitations were previously claimed, and the limitations would require further search and consideration, e.g., of their obviousness over Swan et al which discloses branched spacers (see, e.g., column 4, line 59 - column 5, line 15) containing one or more second reactive groups (column 2, lines 60-62) through which are attached target molecules such as attachment proteins or peptides, extracellular matrix proteins or peptides, or growth factor proteins or peptides for purposes of cell attachment and cell growth (column 9, lines 53-58).

2. The remainder of the proposed limitations would have been entered had they been submitted separately, and would have overcome the rejections set forth in paragraphs 2 and 3 of the final Office action.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey E. Russel at telephone number (703) 308-3975. The examiner can normally be reached on Monday-Thursday from 8:30 A.M. to 6:00 P.M. The examiner can also be reached on alternate Fridays.

Art Unit: 1811

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Cecelia Tsang can be reached at (703) 308-0254. The fax number for Art Unit 1811 for formal communications is (703) 305-3014; for informal communications such as proposed amendments, the fax number (703) 305-7939 can be used. The telephone number for the Group 180 receptionist is (703) 308-0196.



Jeffrey E. Russel

Primary Patent Examiner

Art Unit 1811

JRussel

September 15, 1997